GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:3795
ANSWERED ON:08.04.2003
PRODUCTION OF KEROSENE, PETROL AND DIESEL FROM NON USABLE PLASTIC ITEMS
CHANDRA NATH SINGH;NIVEDITA MANE

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Indian Scientists have succeeded in producing Kerosene, Petrol and diesel through non usable plastic items and coal as reported in the `Rashtriya Sahara` dated 08.03.2003;

(b) if so, the details thereof;

(c) whether the same has been tested for use; and

(d) if so, the outcome thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT)

(a) to (d) : Professor Alka Zadgaonkar from Nagpur University has claimed to have invented a technology for conversion of plastic waste into liquid fuels such as kerosene, diesel and petrol. An expert group was constituted by the Ministry of Petroleum & Natural Gas to look into the viability of the fuel. The group has opined that the resultant product needs further refinement before it is accepted as a fuel. A demonstration was also made by Prof. Alka Zadgaonkar at the R&D centre of Indian Oil Corporation (IOC), Faridabad. The IOC has reported that modification/refinement is a prerequisite before it is accepted as a fuel.